TERRELL C. BIRCH
RAYMOND C. STEWART
JEJEPH A. KOLASCH
JOE M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
PORBERT I. KENNEY

JOE McKINNEY MUNCY
ROBERT J, KENNEY
JOHN W. BAILEY
MARK J. NUELL, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL*
ROBERT A. SELDON*
JOHN A. SCILLIER!*

SANFORD ASTOR*

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD SUITE 500 EAST

FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA

Date:

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
MARYANNE ARMSTRONG, PH. CO
KECIA J. REYNOLDS KECIA J. REYNOLDS
KALPANA REDDY
MARK E. OLDS
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
JOHN P. KEADY, PH.D.
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
CLINT A. GERDINE
CRAIG A. MCROBBIE

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
PHILIP K. YU* OF COUNSEL:

*ADMITTED TO A BAR OTHER THAN VA.

October 22, 2003

Docket No.: 1163-0474P

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

ARAI, Daisuke and FUJIWARA, Susumu Inventors:

For: SPEAKER

Enclosed are:

A specification consisting of Thirteen (13) pages \boxtimes

Four (4) sheets formal drawings \boxtimes

An assignment of the invention Ø

Applicant claims small entity status under 37 C.F.R. § 1.27

Applicant does not claim priority

\boxtimes	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No. 2003-022417 filed in JAPAN on January 30, 2003. Certified copy is attached hereto. Certified copy(ies) will follow.
\boxtimes	Executed Declaration ($igtiesize$ Original $igcap$ Photocopy)
	Application Data Sheet in accordance with 37 C.F.R. § 1.76
\boxtimes	Preliminary Amendment
\boxtimes	Information Disclosure Statement, PTO-1449 and reference(s)
	Other:
	Applicant requests early publication - \$300.00 publication fee
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL	5- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	1- 3 =	0	x 86 = \$0.00	x 43 = \$0.00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
		TOTAL	\$770.00	\$0.00

A check in the amount of \$810.00 to cover the filing fee and recording fee is enclosed.

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- $oxed{oxed}$ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Michael K. (Mutter, #29,680

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

MKM/msh 1163-0474P

Attachment(s)

(Rev. 09/30/03)